Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 23 Nov 2023 until 23:59 on Friday 24 Nov 2023

Forecast Issued on Wednesday 22 Nov 2023 at 11:10 by Met Office Aberdeen

Confidence: High for Thursday, Friday and Saturday. Low for extent of any precipitation on Sunday and Monday.

Headline for Thursday 23 Nov 2023: Bright and cold with scattered snow showers, most frequent in the north.

Mountain weather hazards on Thursday 23 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Sleet	Light snow showers	Light snow showers	Heavy snow showers	Heavy snow	Partly cloudy (night)
Precipitation probability							
40%	40%	30%	30%	30%	40%	40%	30%

Forecast for Thursday 23 Nov 2023

Weather: Cloudy with patchy rain or higher summit snow in the hours of darkness. The rest of the day will see sunny spells and occasional sleet and snow showers. Snow will fall to increasingly lower levels through the day.

Chance of cloud-free hill tops above 800m: 40% in the north, 70% in the southwest

Low cloud and visibility: Poor in areas of cloud down to 700 to 1000 metres, this quite widespread at first. Otherwise excellent visibility and great air clarity outside of cloud. Any fresh snow may be blowing around too.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 23 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	58/78 W	58/79 W	54/74 W	46/64 W	43/61 NW	45/63 NW	43/61 NW	35/50 NW	32/47 NW
900	46/61 W	45/61 W	44/59 W	37/52 W	32/46 W	35/49 W	33/47 NW	27/40 NW	25/38 NW
600	32/45 W	32/48 W	31/46 W	27/41 W	23/36 W	25/40 W	22/35 NW	18/30 NW	16/29 NW
300	17/39 W	16/38 W	18/41 W	16/34 W	14/33 W	17/38 W	14/31 NW	12/27 NW	11/26 NW
Glen	6/36 W	6/38 W	8/39 W	6/32 W	8/35 W	8/34 NW	6/27 NW	6/24 NW	5/24 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	3/-6	2/-7	1/-9	-1/-11	-3/-13	-4/-15	-5/-16	-5/-16	-6/-17
900	6/-1	6/-2	4/-4	2/-6	0/-8	-1/-9	-2/-10	-2/-10	-3/-12
600	8/3	8/2	6/0	4/-2	3/-3	2/-5	1/-6	-0/-6	-1/-8
300	10/7	10/7	8/4	6/2	5/1	4/-1	3/-2	2/-2	1/-4
Glen	11/8	10/8	8/5	6/3	6/2	4/0	3/0	2/-2	1/-3
Freezing Level*	1900m	1800m	1400m	1000m	800m	700m	600m	500m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Summit gale or severe gales throughout will lead to severe wind chill along with buffeting and a risk of being blown over. Icy surfaces possible following overnight rain.

Forecast for Friday 24 Nov 2023

Weather: The morning will see scattered snow and hail showers, most frequent across the Monadhliath and northern Cairngorms. The afternoon will see a lot of dry weather with any wintry showers dying out. Bitterly cold northwesterly winds will make for slow progress, blowing snow and severe wind chill.

Maximum wind: Northwesterly 45 mph gust 55 mph, but gusting nearer 65 mph across the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 50%, best chance across Ben Alder and around Rannoch Moor

Low cloud and visibility: Excellent visibility and air clarity outside of cloud. Areas of cloud expected across the north of the region down to 750 to 1000 metres and this may linger across the summits here well into the afternoon. Less in the way of hill fog in the southwest of the area.

Temperature: **Glens:** Minus 1 rising to 5 Celsius
At 800m: Minus 2 Celsius
Freezing level: 300 metres

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